# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L3 | 1 | "6188731".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/11 16:11 |
| S2 | 68 | ((THOMAS) near2 (CHEFALAS)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/21 11:58 |
| S3 | 75 | ((STEVEN) near2 (MASTRIANNI)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 15:55 |
| S4 | 46 | ((AJAY) near2 (MOHINDRA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/21 11:58 |
| S5 | 131 | 725/22.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:40 |
| S7 | 194 | 725/36.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:44 |
| S8 | 582 | 725/34.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:41 |
| S9 | 469 | 725/35.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:41 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S10 | 461 | 725/142.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:41 |
| S11 | 0 | 725/442.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:41 |
| S12 | 350 | 725/42.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:41 |
| S13 | 310 | 725/115.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:41 |
| S14 | 565 | 725/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:42 |
| S15 | 548 | 725/134.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:42 |
| S16 | 461 | 725/142.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/22 16:42 |
| S17 | 675 | 725/32.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 11:20 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S18 | 346 | 725/68.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 15:49 |
| S19 | 27 | (ad or promotion$3 or advertisements or commercial) and retreival and stored and insert and (stb or stt or local or set top box) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 15:53 |
| S20 | 16998 | repeat$5 and (commercial or ad or advertis$5) and (cue or tag or mark$3) and bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 16:07 |
| S21 | 873388 | (ad or commercial or promotion$2 or media or advertis$5 or broadcast or media or video or entertain$4 or content or signal) and (insert$3 or storage or medium or memory or cache or retreive or store or mark$2 or cue or tag) and (receiver or set top box or stb or stt or set top terminal or spe or service provider equipment or st or subscriber terminal) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 16:27 |
| S22 | 3306 | 725/22,32,34-36,42,115,116,134, 142,68.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 16:27 |
| S23 | 10778 | S20 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 16:28 |
| S24 | 2512 | S21 and S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 16:28 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S25 | 1112 | S24 and (bandwidth or transmission capacity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/23 16:30 |
| S26 | 153 | inserting commercial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 08:43 |
| S27 | 3730 | commercial and (local (storage or cache)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 08:43 |
| S28 | 2202 | (commercial or message) and (local (storage or cache)) and (insert$3 or embed) and broadcast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 08:44 |
| S29 | 3306 | 725/22,32,34-36,42,115,116,134, 142,68.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 08:45 |
| S30 | 165 | S28 & S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 09:41 |
| S31 | 6463 | time shift$3 and signal and (commercial or message or ad) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 09:42 |
| S32 | 191 | S31 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 13:30 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S33 | 0 | local near(S29) (commercial or ad or message or promotion$3 or advertisement) near(S29) (storage or cache or buffer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 13:32 |
| S34 | 14216 | local same (commercial or ad or message or promotion$3 or advertisement) same (storage or cache or buffer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 13:36 |
| S35 | 232 | S34 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 13:36 |
| S36 | 1 | "6698020".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:18 |
| S37 | 0 | "20050144635".ptpn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:20 |
| S38 | 1 | "20050144635" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:22 |
| S39 | 2 | "20060010466" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:30 |
| S40 | 1 | "20060053442" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:36 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S41 | 1 | "20070074243" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:37 |
| S42 | 1 | "20070089127" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:44 |
| S43 | 3344 | recall same (mark$2 or tag$3 or cue$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:45 |
| S44 | 0 | recall near(S29) (mark$2 or tag$3 or cue$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:46 |
| S45 | 111 | recall (mark$2 or tag$3 or cue$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:47 |
| S46 | 1 | S45 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:46 |
| S47 | 17 | S45 and (receiver or stb or stt) and commercial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:48 |
| S48 | 308 | bandwidth optimization and (commercial or ad or promotion$3 or message or content) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:49 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S49 | 10 | S48 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 14:51 |
| S50 | 179 | broadcast signal (header or mark$3 or indicat$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 16:38 |
| S51 | 11 | S50 and S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/27 16:38 |
| S52 | 638 | (lvi or lvsi or live video insertion) and (stb or stt or receiver or local) and (advertis$5 or ad or promotion$3 or content) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/29 09:01 |
| S53 | 3309 | 725/22,32,34-36,42,115,116,134, 142,68.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/29 09:01 |
| S54 | 6 | S52 and S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/29 09:43 |
| S55 | 1 | "6029045".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/04 17:04 |
| S56 | 1 | US-20010042249-$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/08/29 15:43 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S57 | 116 | receiv$3 and (tv or television) and (channel or band or station) and dual tune$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/04 13:50 |
| S58 | 3321 | 725/22,32,34-36,42,115,116,134, 142,68.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/04 13:51 |
| S59 | 13 | S57 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/04 13:51 |
| S60 | 1 | "10/686284".app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/04 17:06 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S61 | 67 | (US-20050081252-$ or US-20040025174-$ or US-20020194595-$ or US-20020194592-$ or US-20010029615-$ or US-20070074243-$ or US-20040194130-$ or US-20040045022-$ or US-20020100043-$ or US-20060218579-$ or US-20060053442-$ or US-20070124794-$ or US-20070089127-$ or US-20060010466-$ or US-20050060745-$ or US-20050144635-$ or US-20040158858-$ or US-20040261100-$ or US-20020194593-$ or US-20030051249-$ or US-20060222319-$ or US-20050249428-$ or US-20040153364-$ or US-20040003397-$ or US-20030039465-$ or US-20020055854-$).did. or (US-20020028060-$ or US-20070101360-$ or US-20030110504-$ or US-20030106064-$ or US-20040181810-$ or US-20070101378-$ or US-20060287915-$ or US-20070130597-$ or US-20070083886-$ or US-20050210502-$ or US-20020095675-$).did. or (US-7237250-$ or US-6829778-$ or US-6597405-$ or US-6766523-$ or US-7068724-$ or US-7039933-$ or US-6986153-$ or US-6704930-$ or US-6075551-$ or US-5715018-$ or US-6487721-$ or US-5418622-$ or US-5424770-$ or US-6993284-$ or US-7200853-$ or US-7134132-$ or US-7120921-$ or US-7069571-$ or US-7055166-$ or US-7003052-$ or US-6944877-$ or US-7103904-$ or US-7088909-$ or US-6446261-$ or US-6978470-$ or US-6698020-$). did. or (US-5886731-$ or US-6160570-$ or US-6898801-$ or US-7136871-$).did. | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 13:22 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S62 | 9390 | audio and video same (sync or synchroniz$3) and (receiver or stb or set top box or set top or stt) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 13:25 |
| S63 | 13 | S61 and S62 | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 13:37 |
| S64 | 62 | S61 and (channel or station or band or frequency) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 16:28 |
| S65 | 70030 | method and (sequenc$3 or sync or synchroniz$3 or interweav$3) and (audio same video) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 14:00 |
| S66 | 3321 | 725/22,32,34-36,42,115,116,134, 142,68.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/05 14:00 |
| S67 | 1352 | S65 and S66 | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 14:00 |
| S68 | 1126 | S67 and (stb or stt or set top or set top box or receiver) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 14:01 |
| S69 | 767 | S68 and (ad or advertis$4 or commercial or promotional) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 14:03 |
| S70 | 767 | S69 and (audio same video) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 14:04 |
| S71 | 747 | S69 and (audio with video) | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 14:11 |
| S72 | 1 | "6020912".pn. | US-PGPUB; USPAT | ADJ | ON | 2007/09/05 16:28 |
| S73 | 1 | "6029045".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/06 17:47 |
| S74 | 1 | "6188731".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/06 16:40 |
| S77 | 1 | us-20010042249-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2007/09/10 10:52 |